



Windows PowerShell Get-Help on Cmdlet 'New-AzMediaService'

PS:\>Get-HELP New-AzMediaService -Full

NAME

New-AzMediaService

SYNOPSIS

Creates a media service if the media service already exists, all its properties are updated with the input provided.

SYNTAX

```
New-AzMediaService [-ResourceGroupName] <System.String> [-AccountName] <System.String> [-Location]
<System.String> [-StorageAccountId] <System.String>
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Tag
<System.Collections.Hashtable>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
New-AzMediaService [-ResourceGroupName] <System.String> [-AccountName] <System.String> [-Location]
<System.String> [-StorageAccounts]
<Microsoft.Azure.Commands.Media.Models.PSStorageAccount[]> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-Tag <System.Collections.Hashtable>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The New-AzMediaService cmdlet creates a media service. If the media service already exists, this cmdlet update its properties.

PARAMETERS

-AccountName <System.String>

Specifies the name of the media service that this cmdlet creates.

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with azure

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Location <System.String>

Specifies the region that this cmdlet creates the media service in.

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Specifies the name of the resource group that the media service is assigned to.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-StorageAccountId <System.String>

Specifies the storage account associated with the media service account.

Required? true

Position? 3

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-StorageAccounts <Microsoft.Azure.Commands.Media.Models.PSStorageAccount[]>

Specifies an array of storage accounts to associate with the media service.

Required? true

Position? 3

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Tag <System.Collections.Hashtable>

The tags associated with the media service account.

Required? false

Position? named

Default value None
Accept pipeline input? False
Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug,
ErrorAction, ErrorVariable, WarningAction, WarningVariable,
OutBuffer, PipelineVariable, and OutVariable. For more information, see
about_CommonParameters (<https://go.microsoft.com/fwlink/?LinkID=113216>).

INPUTS

System.String

OUTPUTS

Microsoft.Azure.Commands.Media.Models.PSMediaService

NOTES

Example1: Create a media service with the primary storage account only

Variables

Global

\$ResourceGroupName = "ResourceGroup001"

\$Location = "East US"

Storage

\$StorageName = "Storage1"

\$StorageType = "Standard_GRS"

Media Service

\$Tags = @{"tag1" = "value1"; "tag2" = "value2"}

\$MediaServiceName = "MediaService1"

Resource Group

New-AzResourceGroup -Name \$ResourceGroupName -Location \$Location

Storage

\$StorageAccount = New-AzStorageAccount -ResourceGroupName \$ResourceGroupName -Name \$StorageName

-Location \$Location -Type \$StorageType

Media Service

```
New-AzMediaService -ResourceGroupName $ResourceGroupName -AccountName $MediaServiceName -Location  
$Location -StorageAccountId $StorageAccount.Id -Tag $Tags
```

This example shows how to create a media service with specifying primary storage account only. This script uses several other cmdlets.

--- Example 2: Create a media service with multiple storage ---

Variables

Global

\$ResourceGroupName = "ResourceGroup001"

\$Location = "East US"

Storage

\$StorageName1 = "storage1"

\$StorageName2 = "storage2"

\$StorageType = "Standard_GRS"

Media Service

\$Tags = @{"tag1" = "value1"; "tag2" = "value2"}

\$MediaServiceName = "MediaService1"

Resource Group

```
New-AzResourceGroup -Name $ResourceGroupName -Location $Location
```

Storage

```
$StorageAccount1 = New-AzStorageAccount -ResourceGroupName $ResourceGroupName -Name $StorageName1  
-Location $Location -Type $StorageType
```

```
$StorageAccount2 = New-AzStorageAccount -ResourceGroupName $ResourceGroupName -Name $StorageName2  
-Location $Location -Type $StorageType
```

```
# Media Service
```

```
## Setup the storage configuration object.
```

```
$PrimaryStorageAccount = New-AzMediaServiceStorageConfig -StorageAccountId $StorageAccount1.Id -IsPrimary
```

```
$SecondaryStorageAccount = New-AzMediaServiceStorageConfig -StorageAccountId $StorageAccount2.Id
```

```
$StorageAccounts = @($PrimaryStorageAccount, $SecondaryStorageAccount)
```

```
## Create a media service.New-AzMediaService -ResourceGroupName $ResourceGroupName -AccountName  
$MediaServiceName -Location $Location -StorageAccounts  
$StorageAccounts -Tag $Tags
```

This example shows how to create a media service with multiple storage accounts. This script uses several other cmdlets.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.media/new-azmediaservice>

Get-AzMediaService

Remove-AzMediaService

Set-AzMediaService